

Program EVALPLOT
(Version 2017-1)

by

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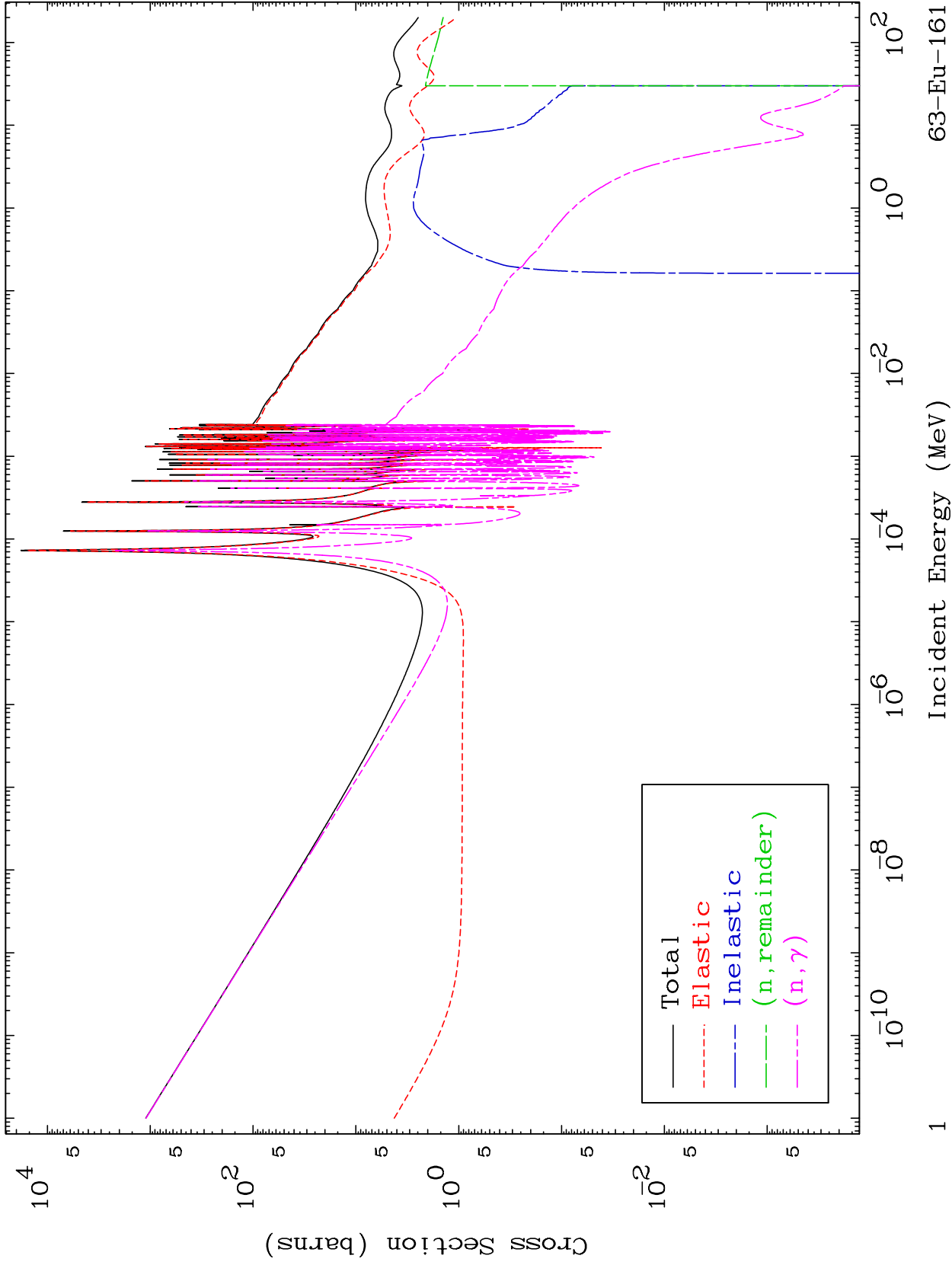
Press Mouse Button to Start

MAT 6355

Major

293 Kelvin Cross Sections

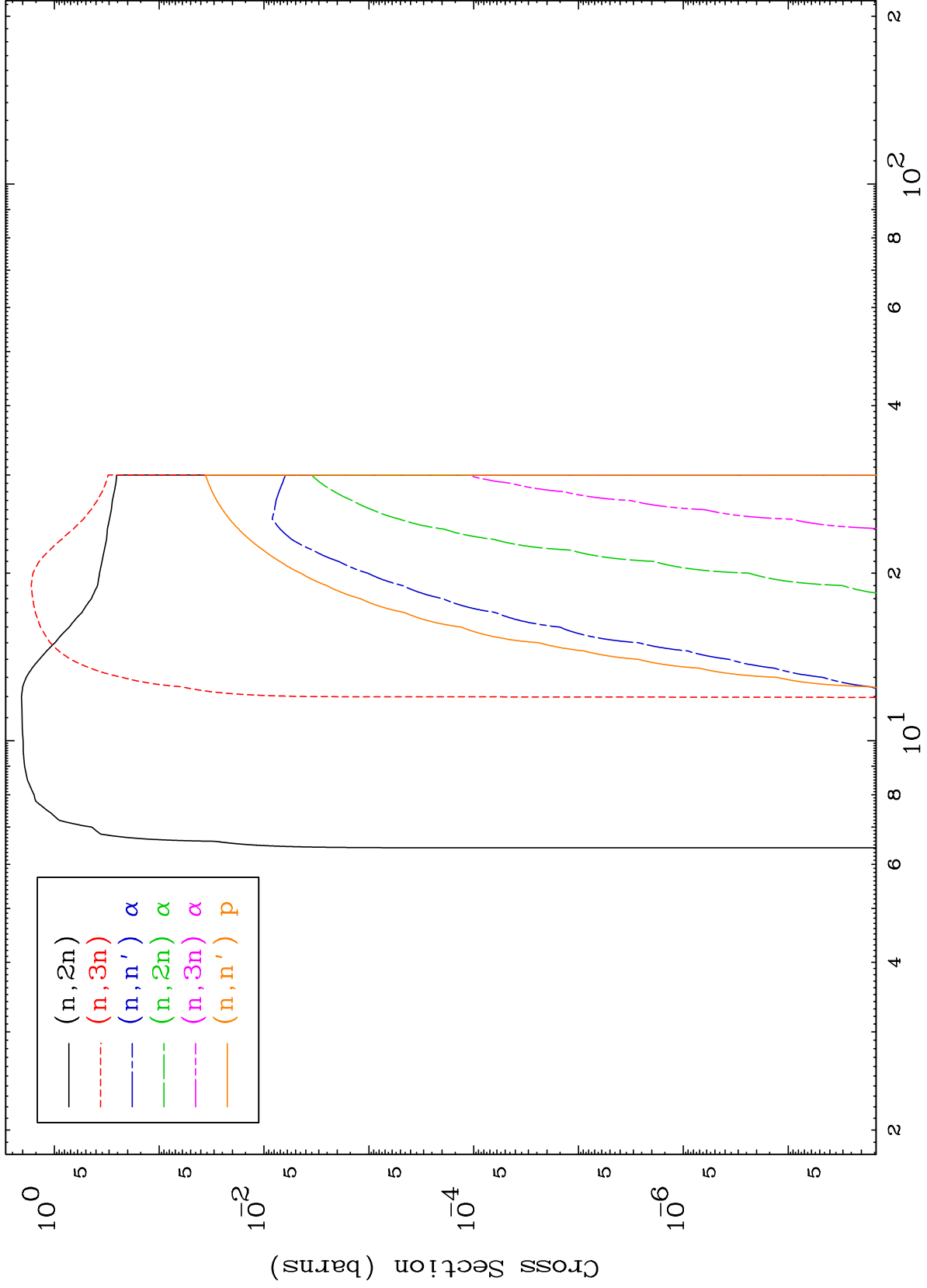
63-Eu-161



MAT 6355

Neutron Production
293 Kelvin Cross Sections

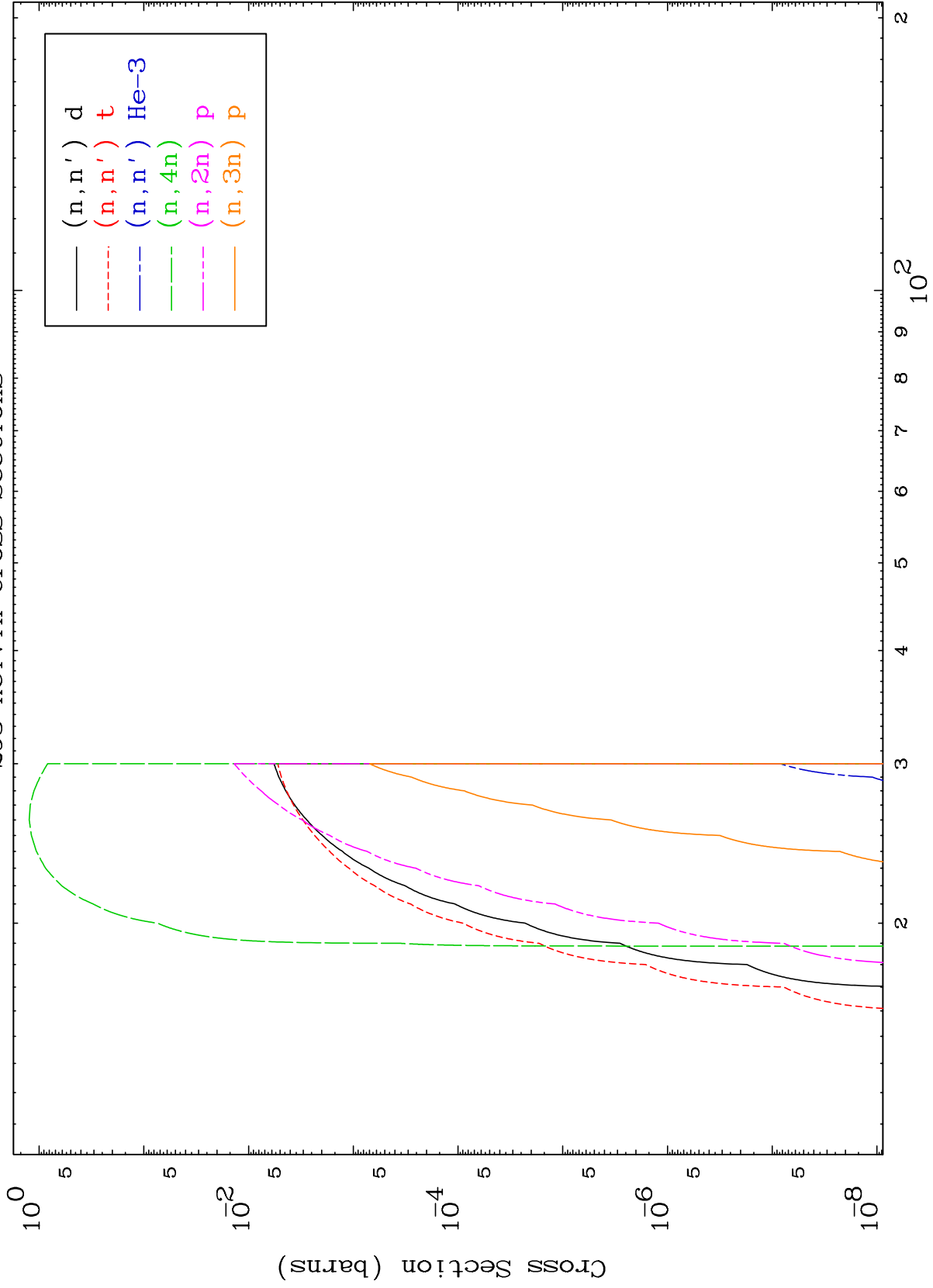
63-Eu-161



2

Incident Energy (MeV)

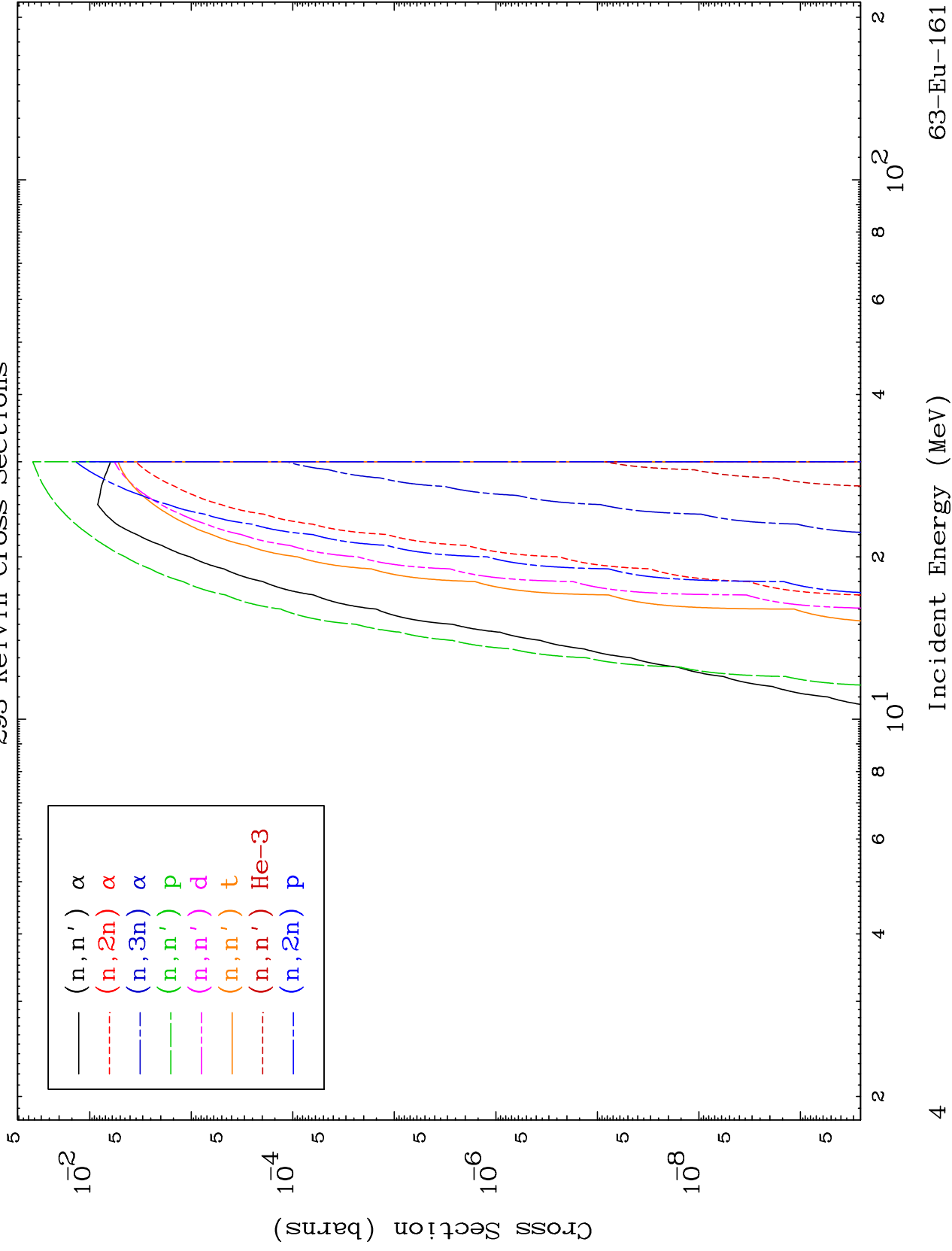
63-Eu-161



MAT 6355

Charged Particle
293 Kelvin Cross Sections

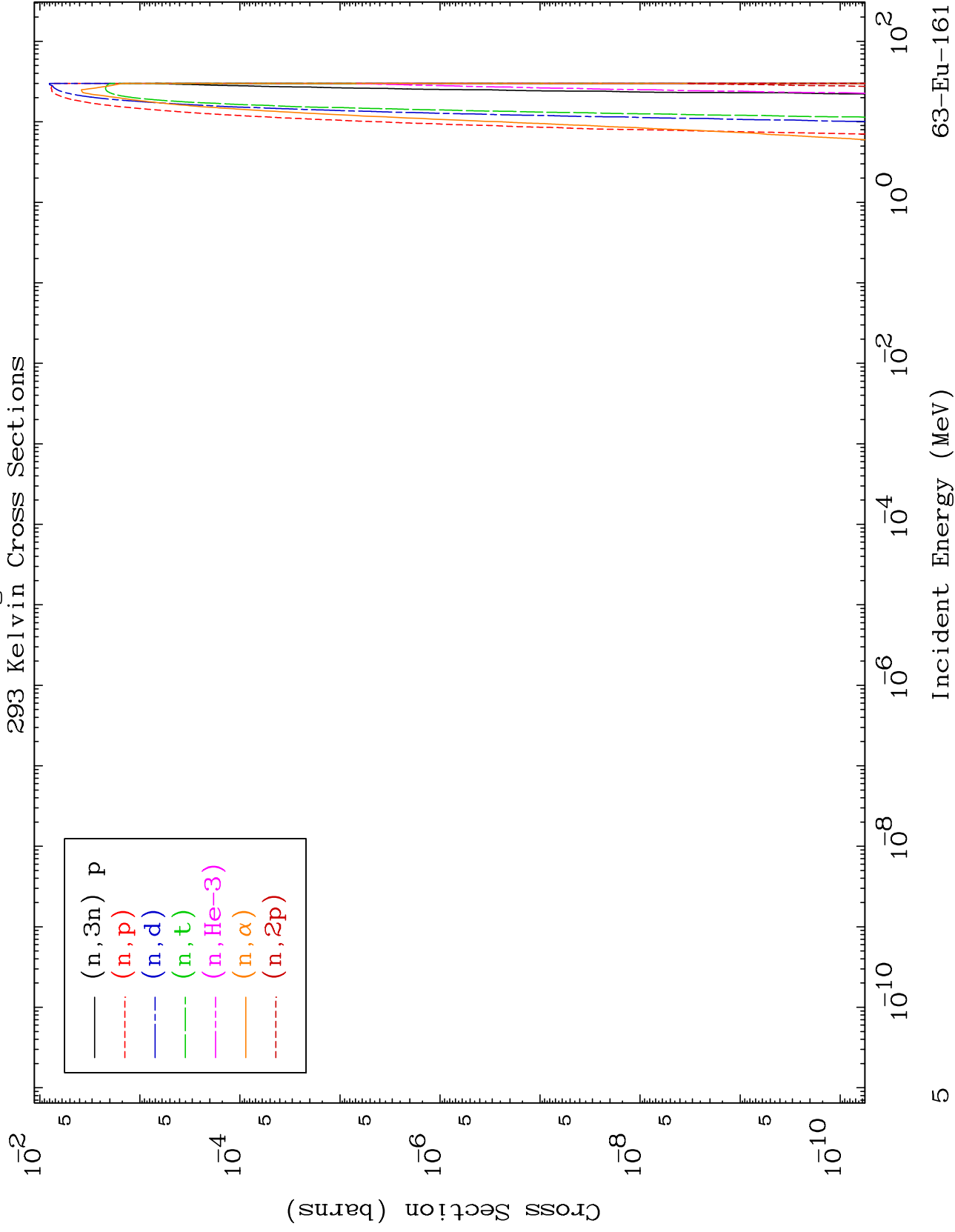
63-Eu-161



MAT 6355

Charged Particle
293 Kelvin Cross Sections

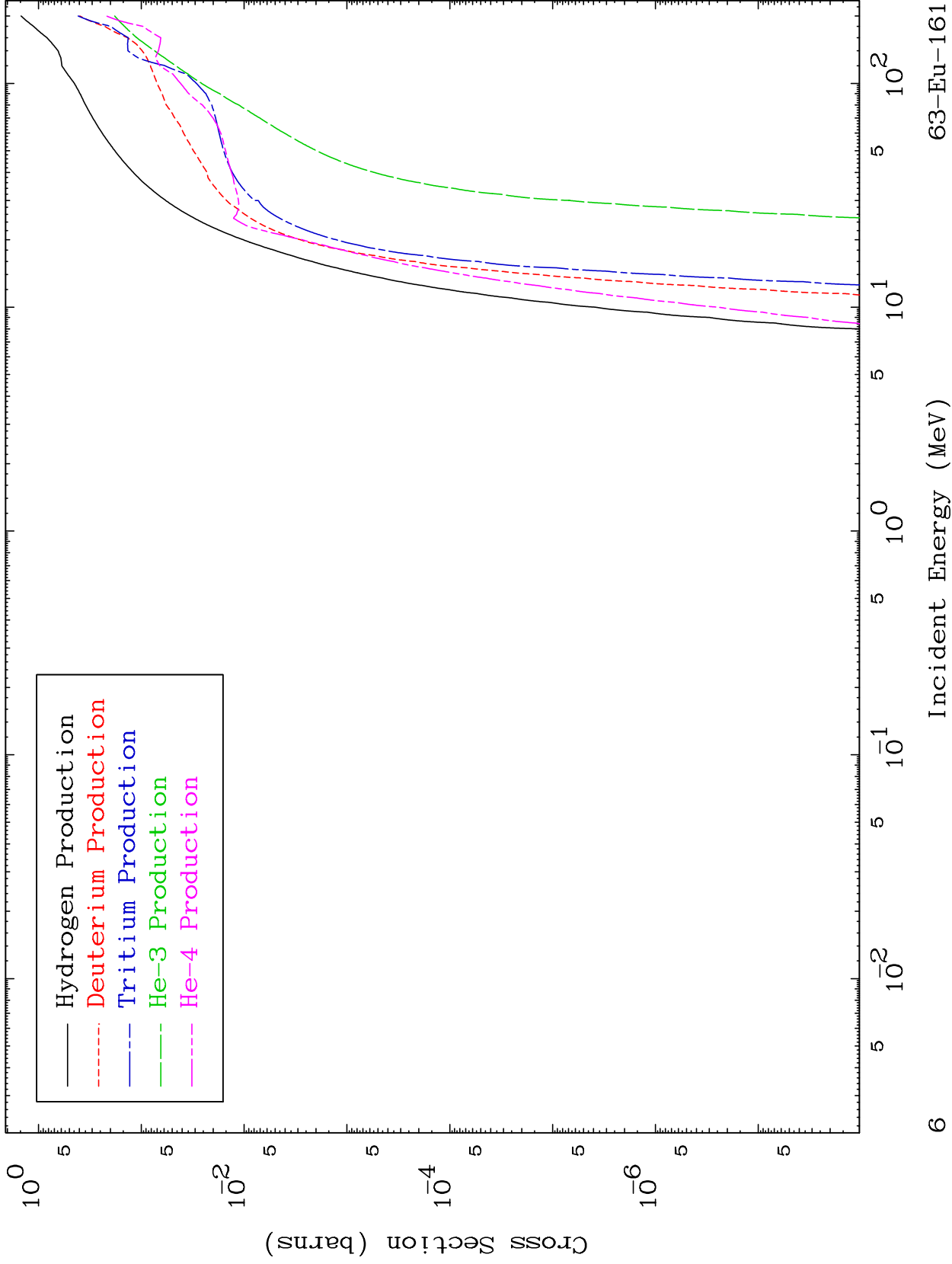
63-Eu-161



MAT 6355

Particle Production
293 Kelvin Cross Sections

63-Eu-161



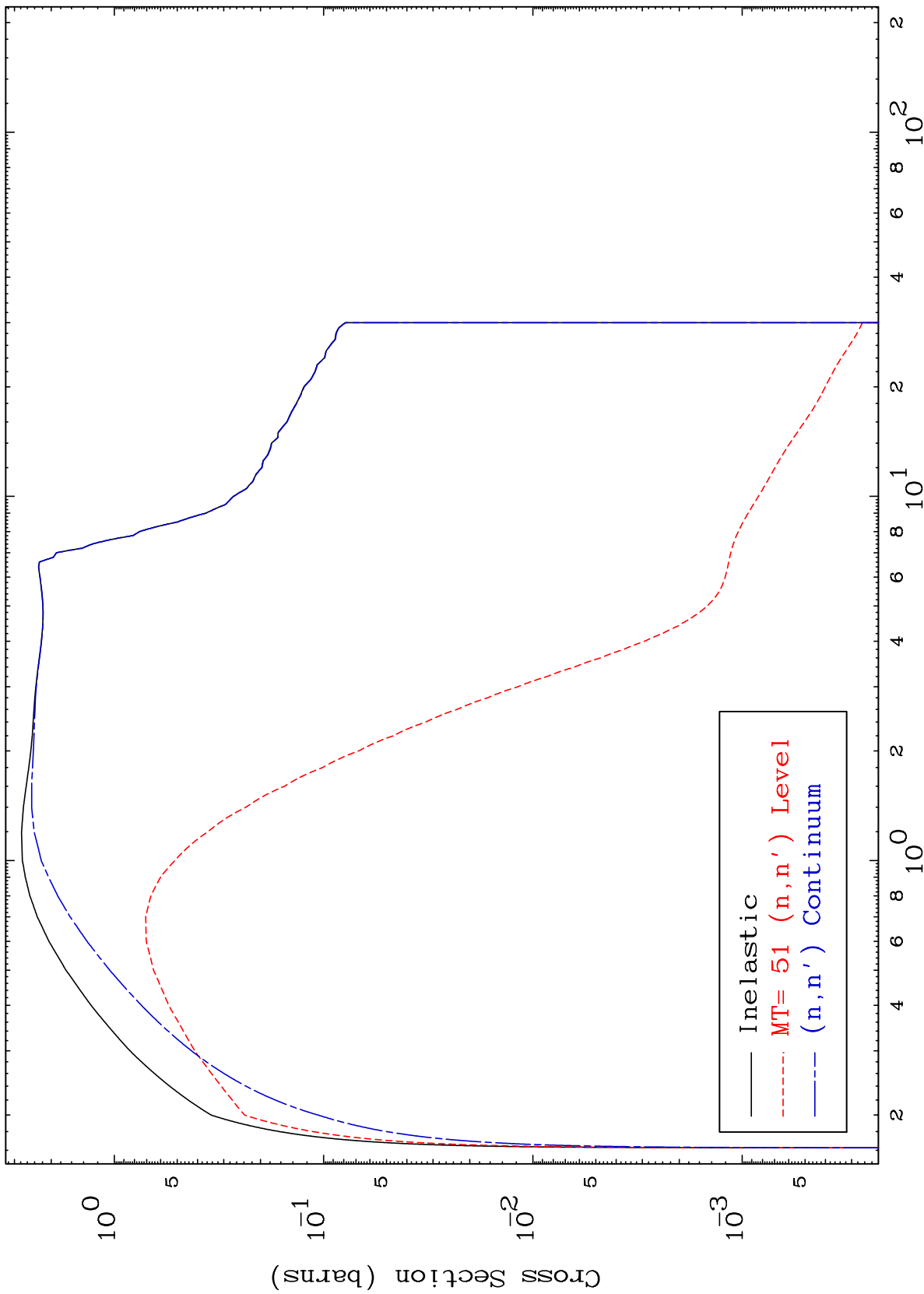
6

63-Eu-161

MAT 63555

63-Eu-161

(n,n') Level
293 Kelvin Cross Sections



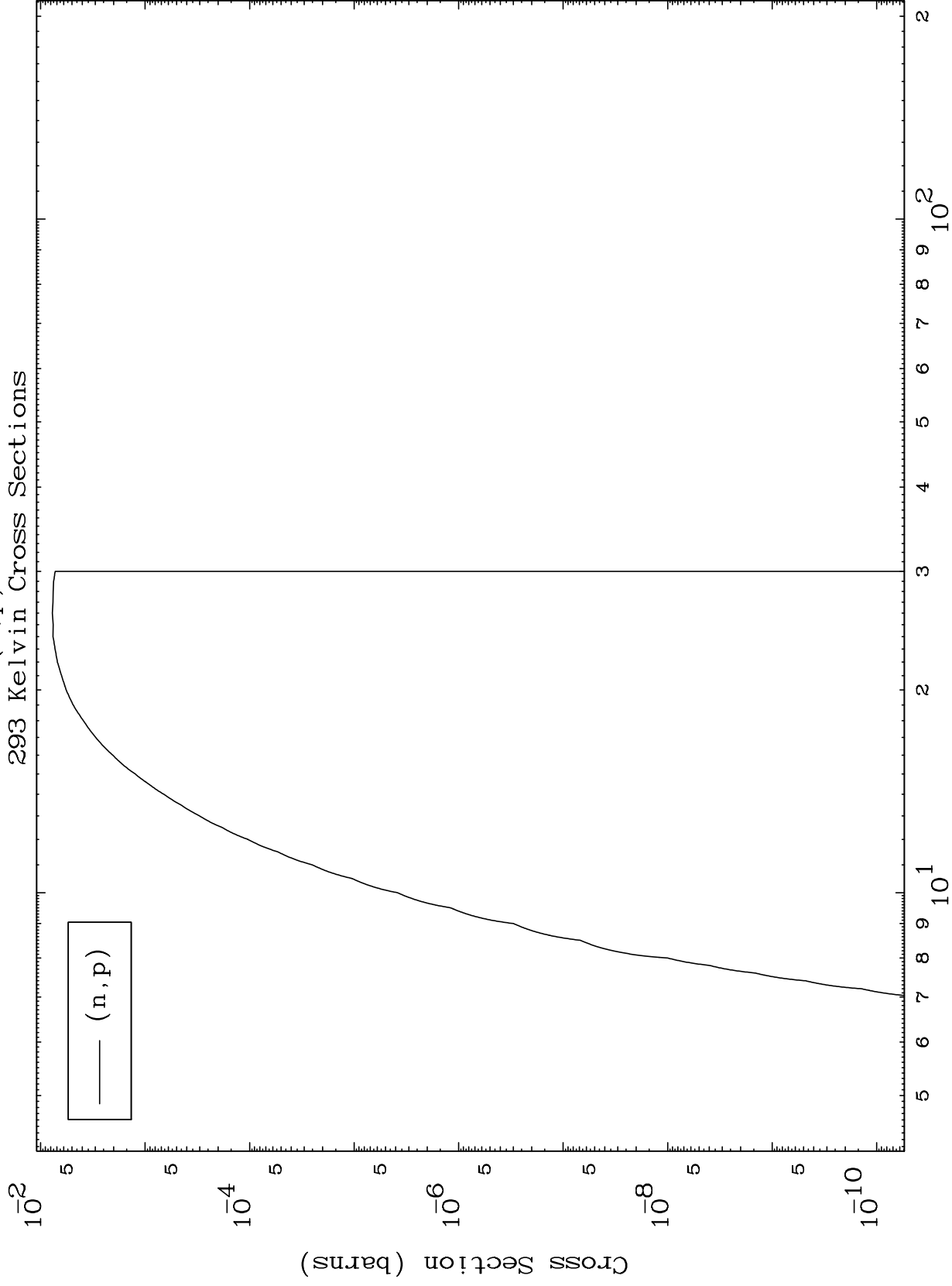
63-Eu-161

Incident Energy (MeV)

MAT 6355

(n,p) Levels
293 Kelvin Cross Sections

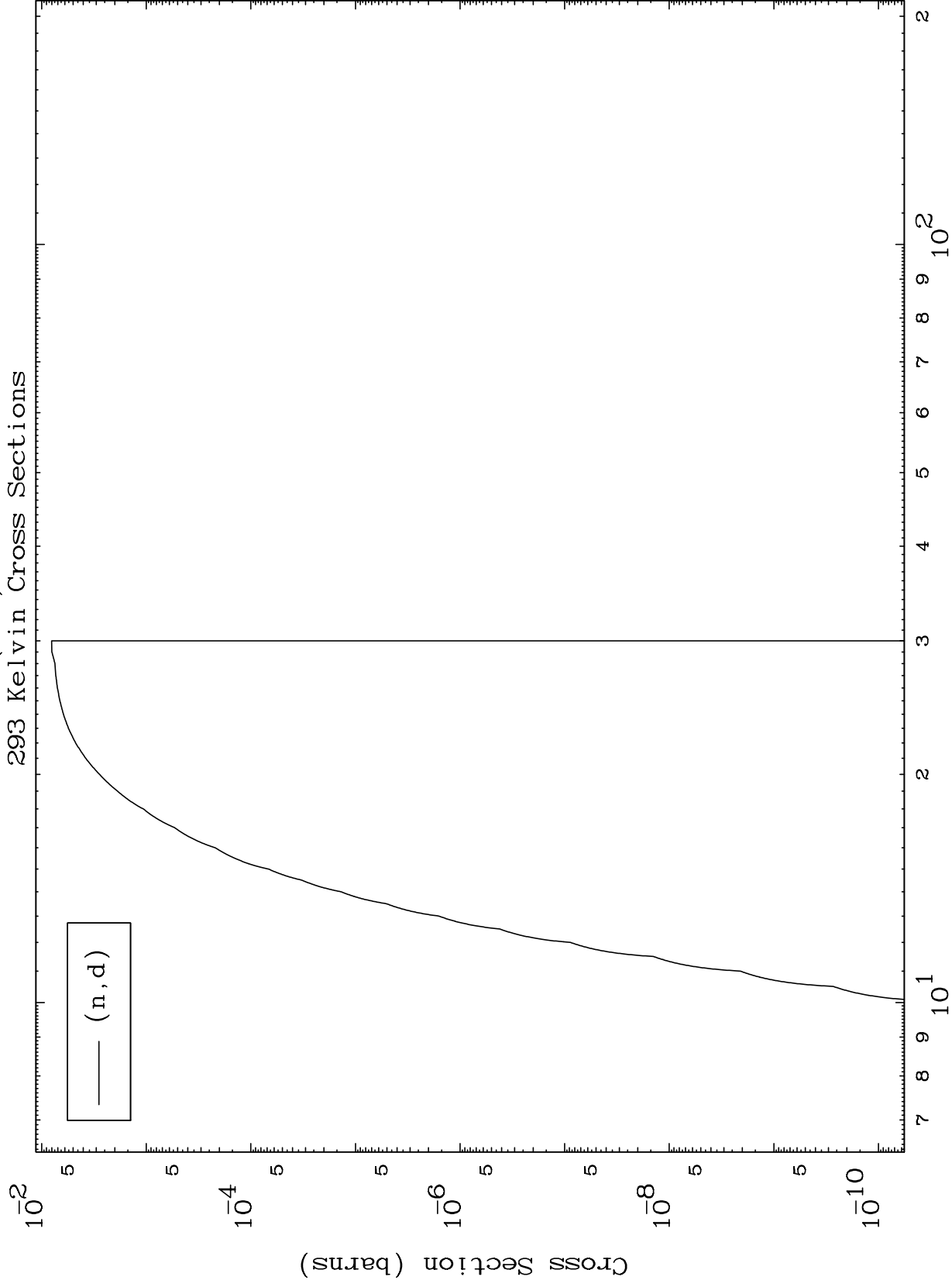
63-Eu-161



MAT 6355

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-161



9

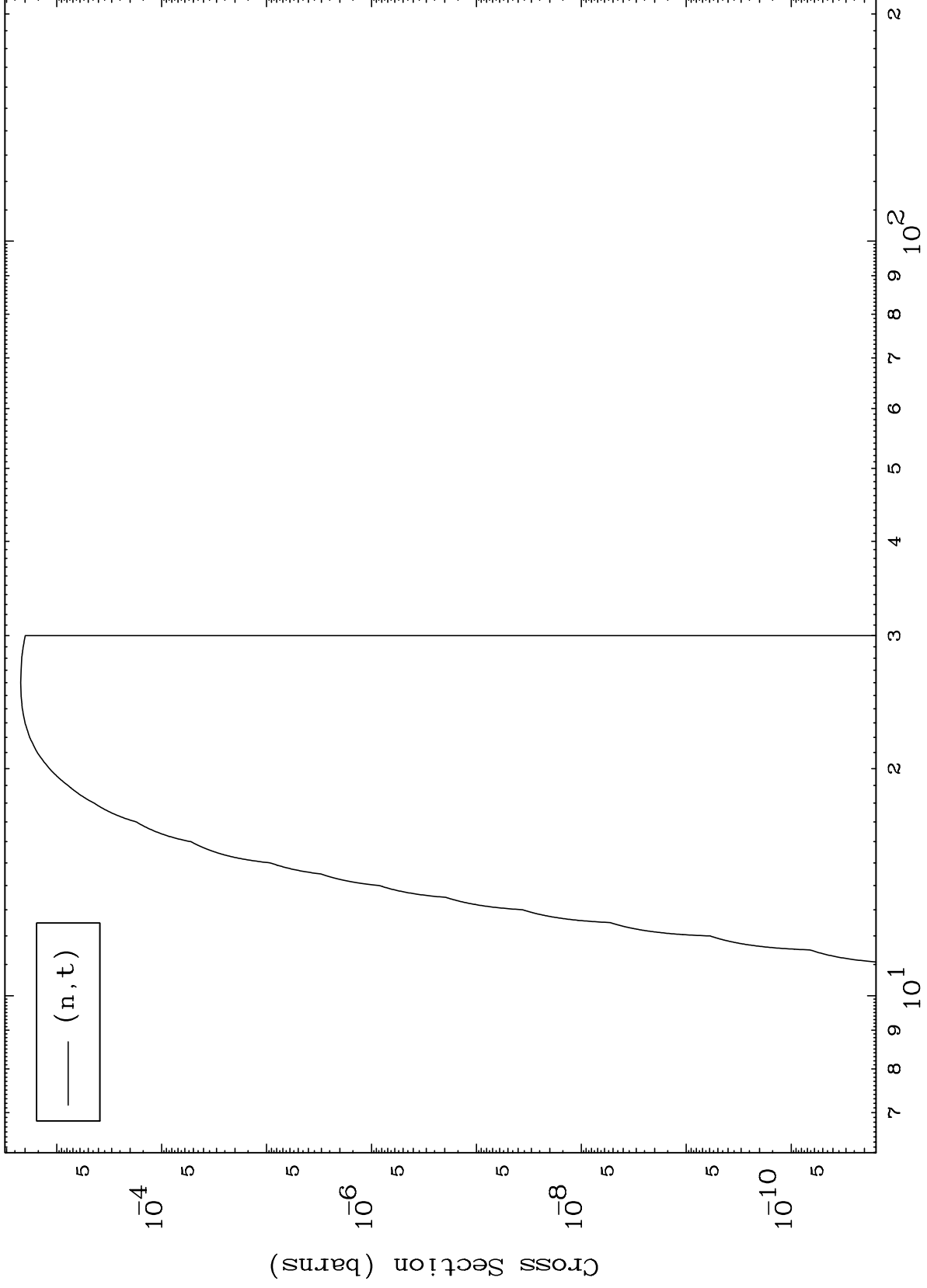
Incident Energy (MeV)

63-Eu-161

MAT 6355

(n,t) Levels
293 Kelvin Cross Sections

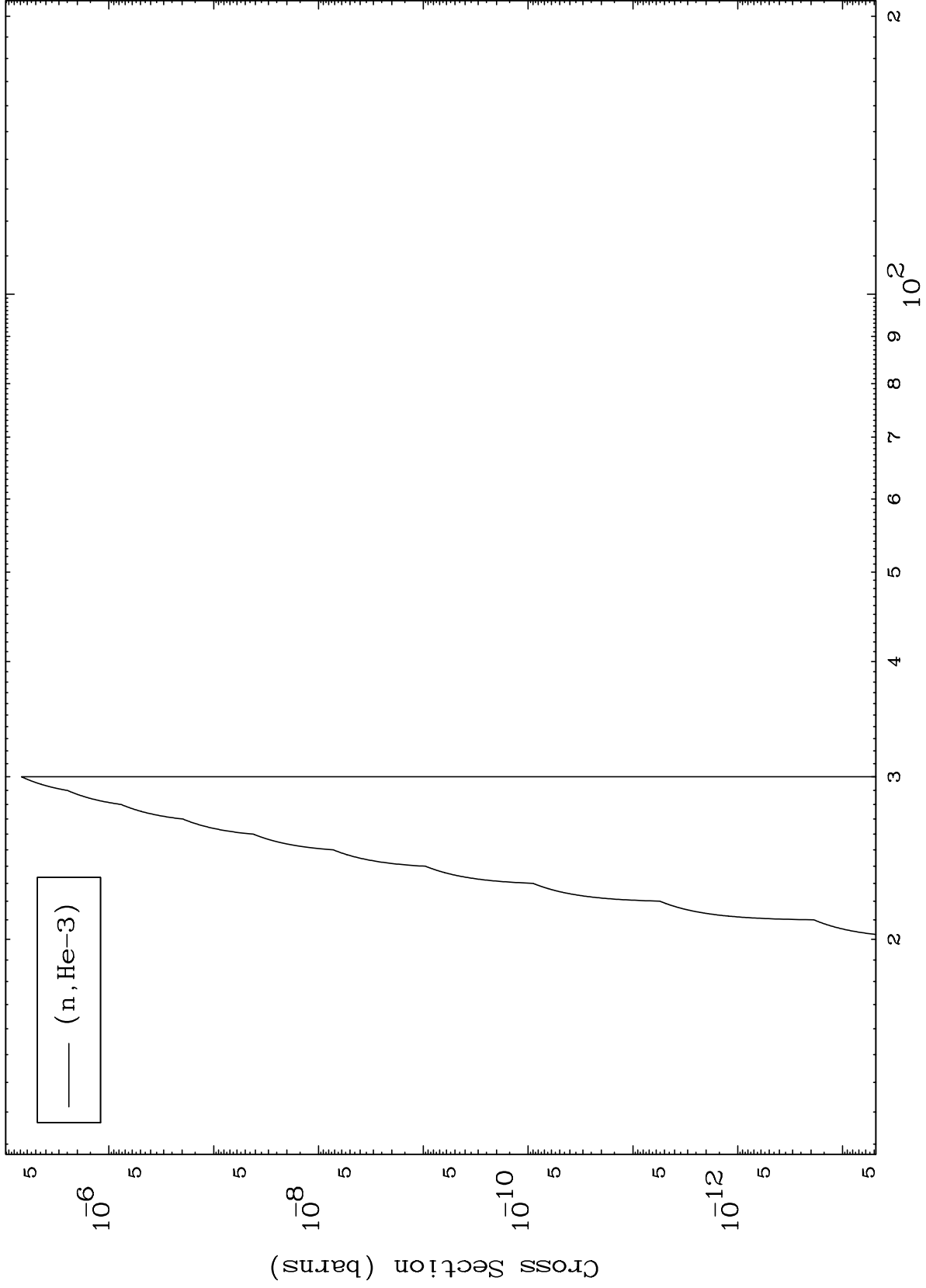
63-Eu-161



10

Incident Energy (MeV)

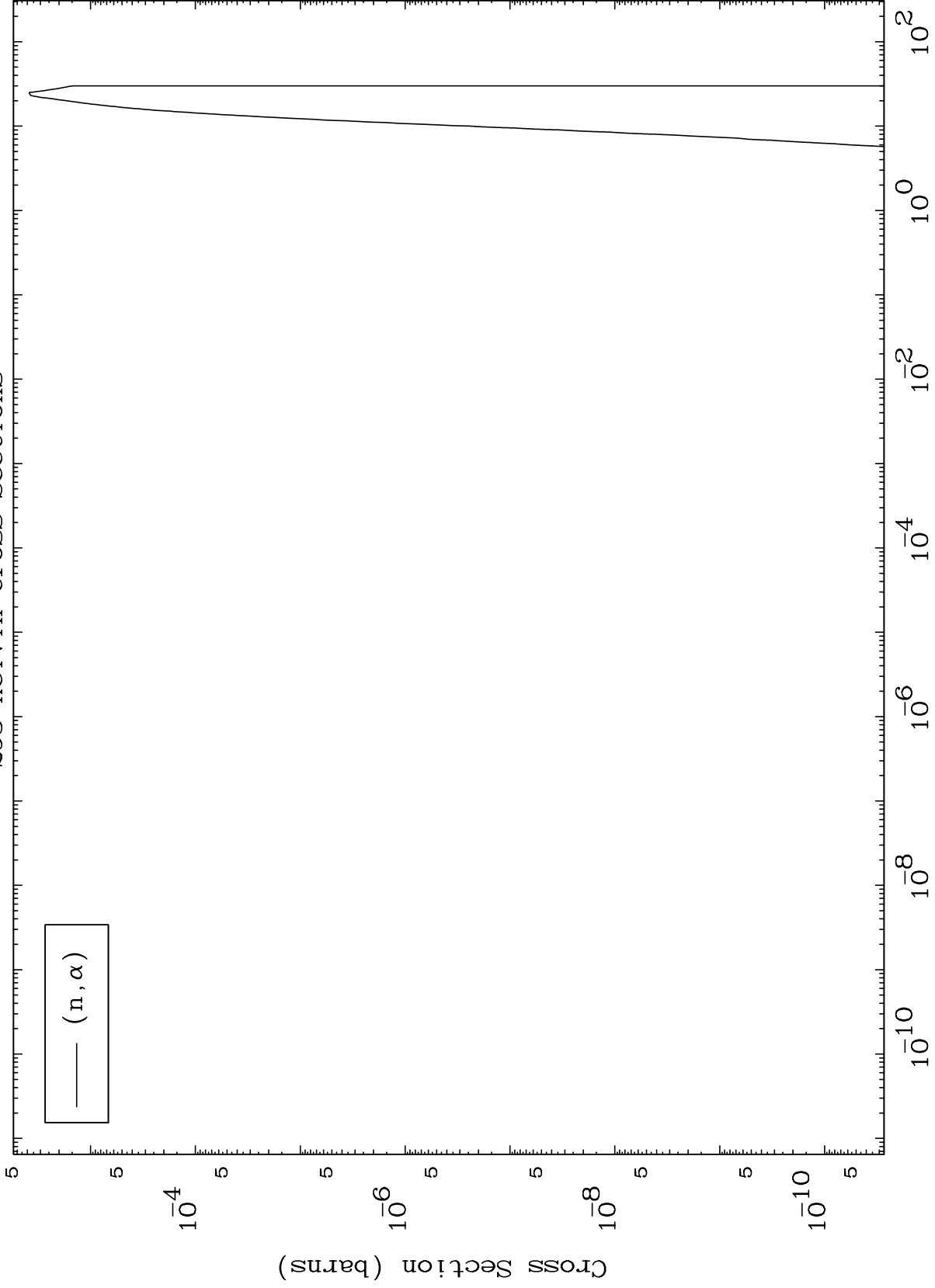
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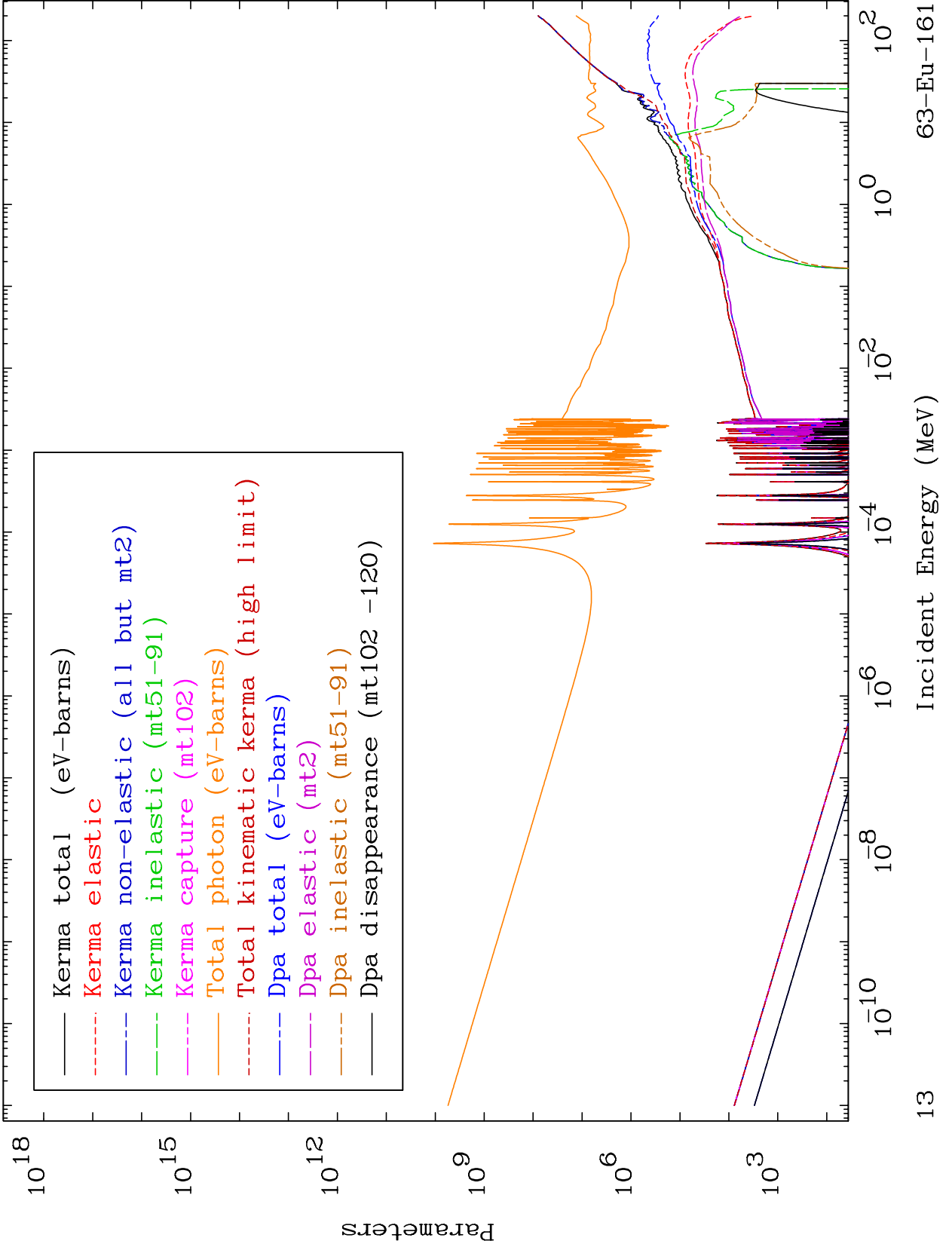


MAT 6355

(n, α) Levels
293 Kelvin Cross Sections

63-Eu-161

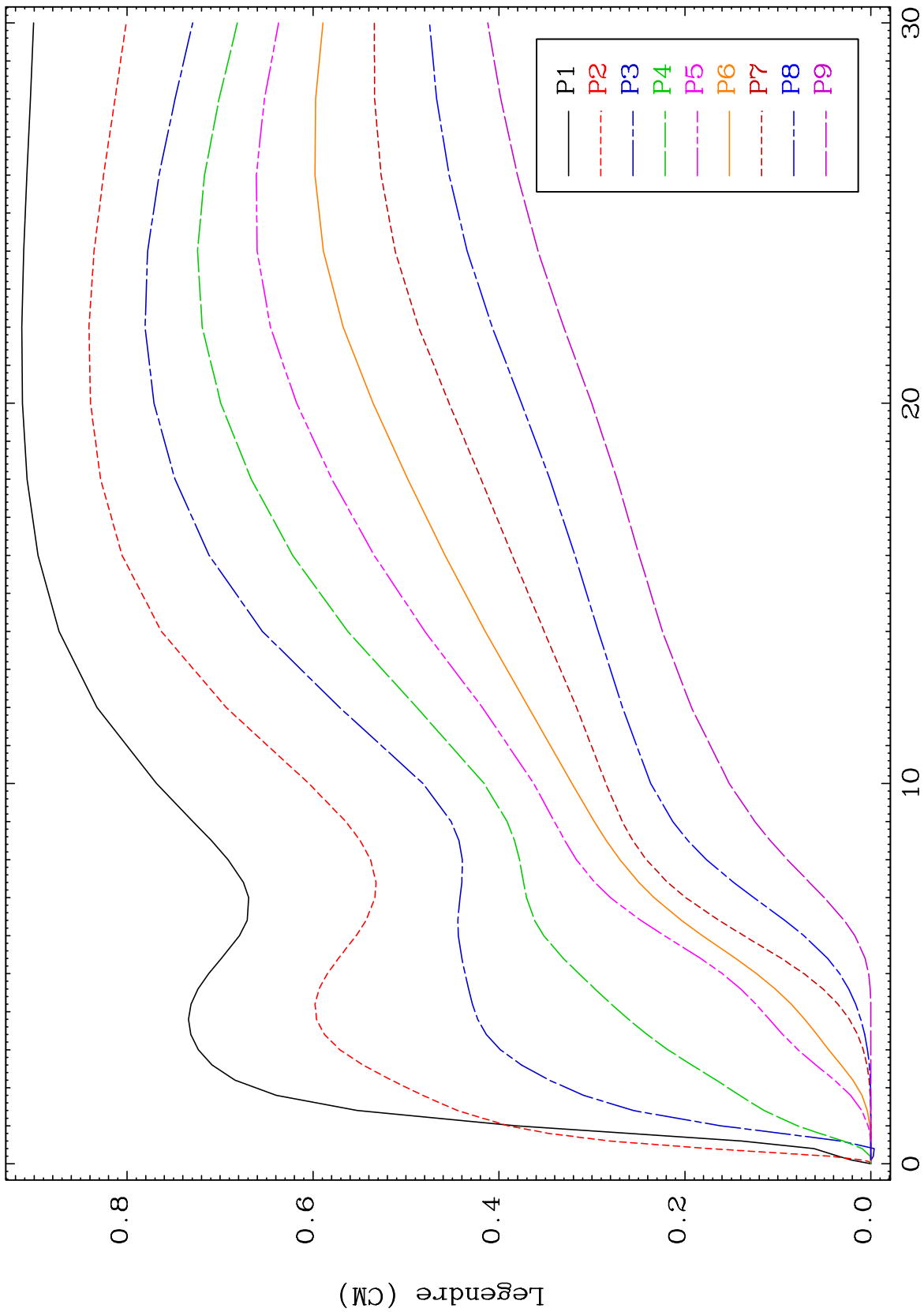




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Elastic Legendre Coefficients

63-Eu-161



14

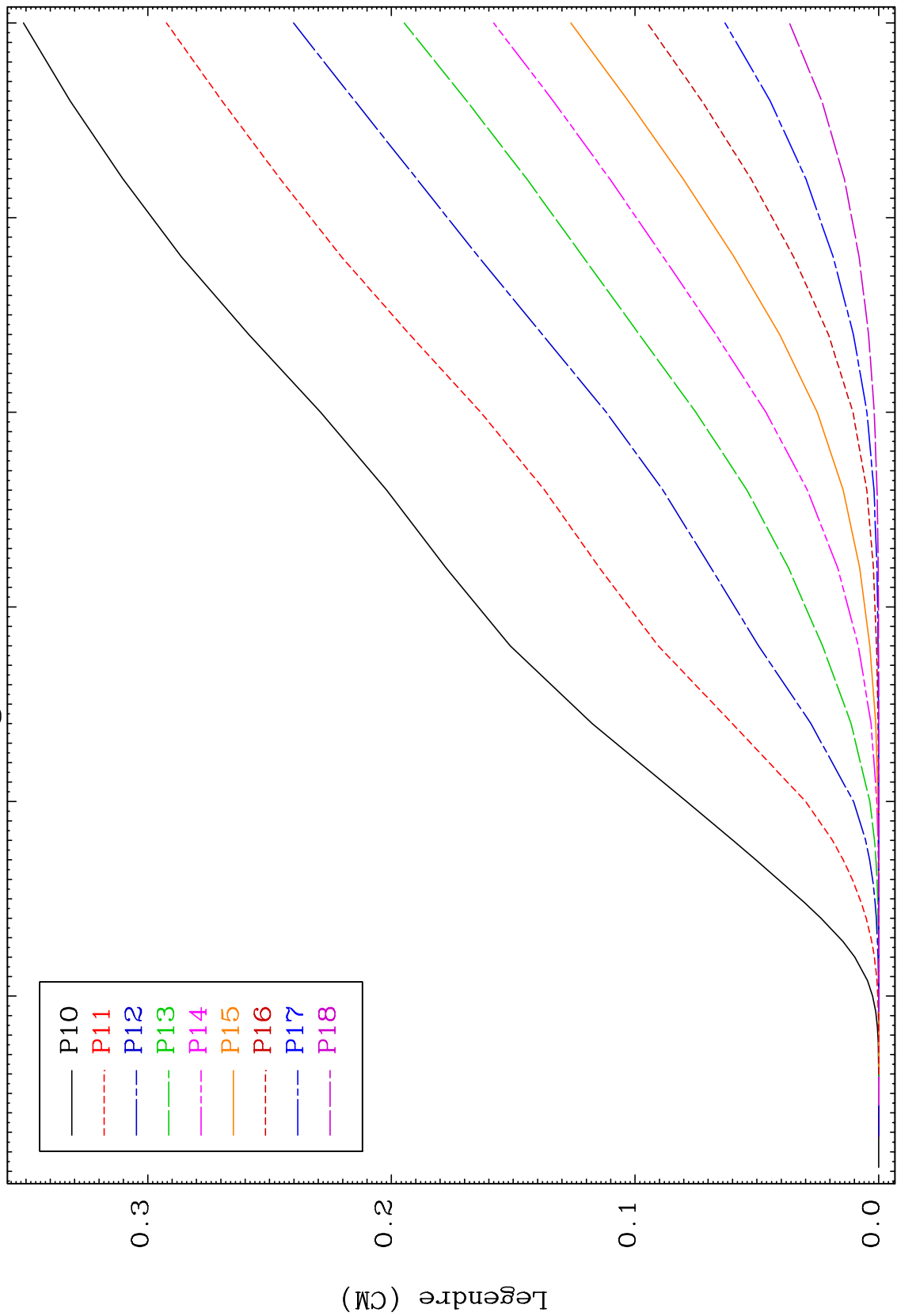
Incident Energy (MeV)

63-Eu-161

MAT 6355

Elastic Legendre Coefficients

63-Eu-161



15

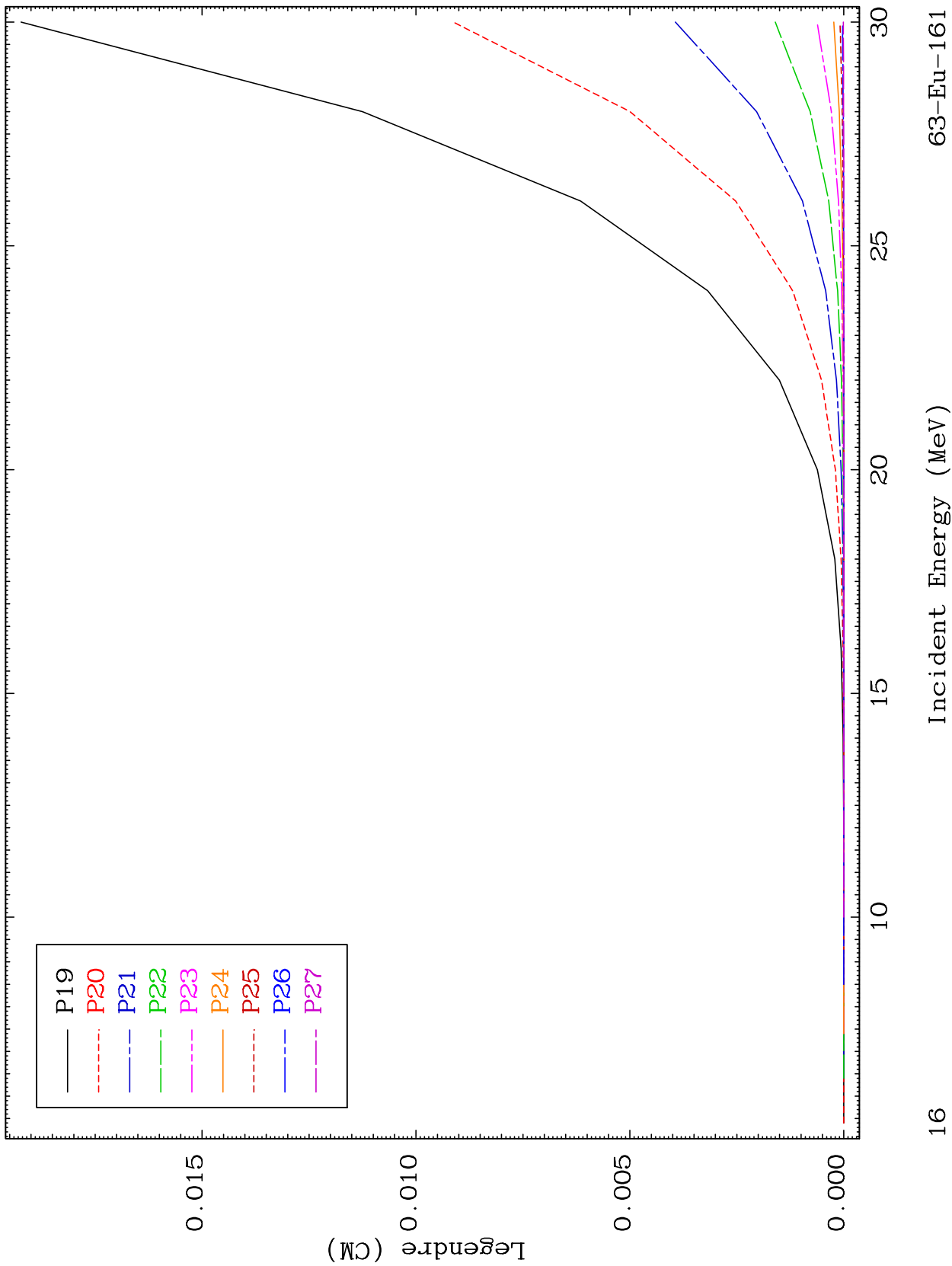
Incident Energy (MeV)

63-Eu-161

MAT 6355

Elastic Legendre Coefficients

63-Eu-161

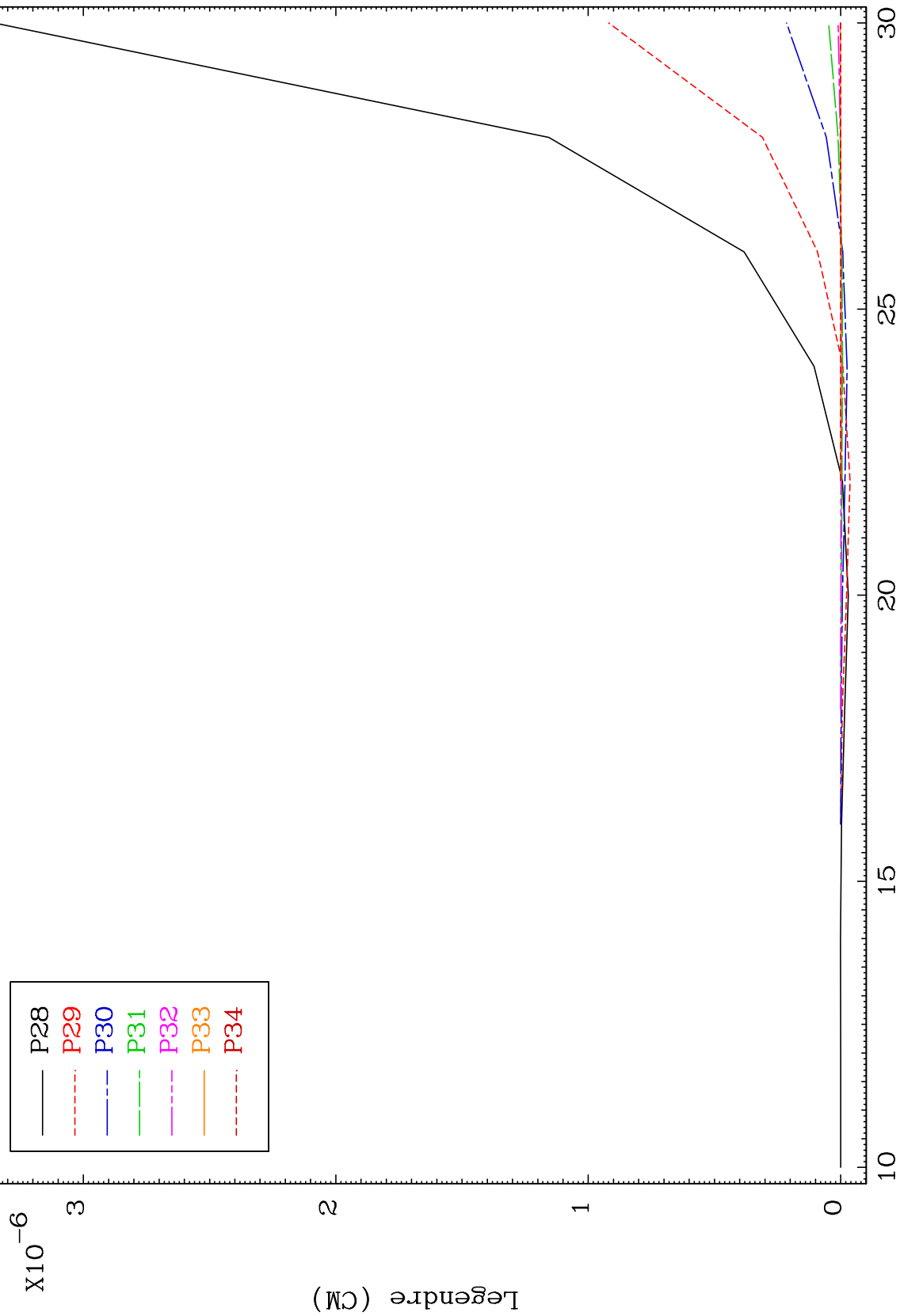
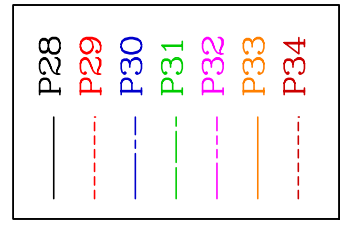


- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

MAT 6355

Elastic Legendre Coefficients

63-Eu-161



63-Eu-161

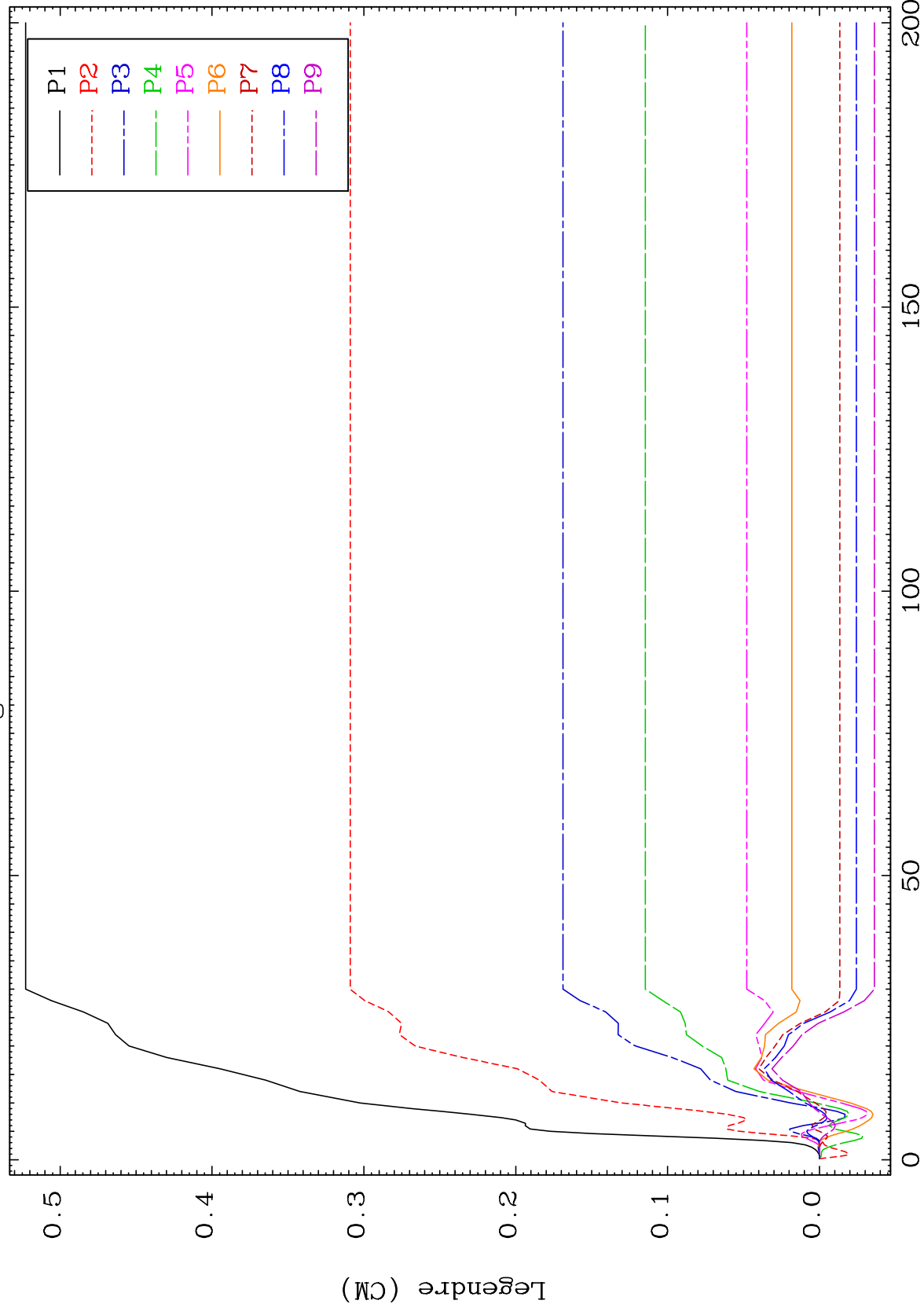
Incident Energy (MeV)

17

MAT 6355

MT= 51 (n,n') Level
Legendre Coefficients

63-Eu-161



18

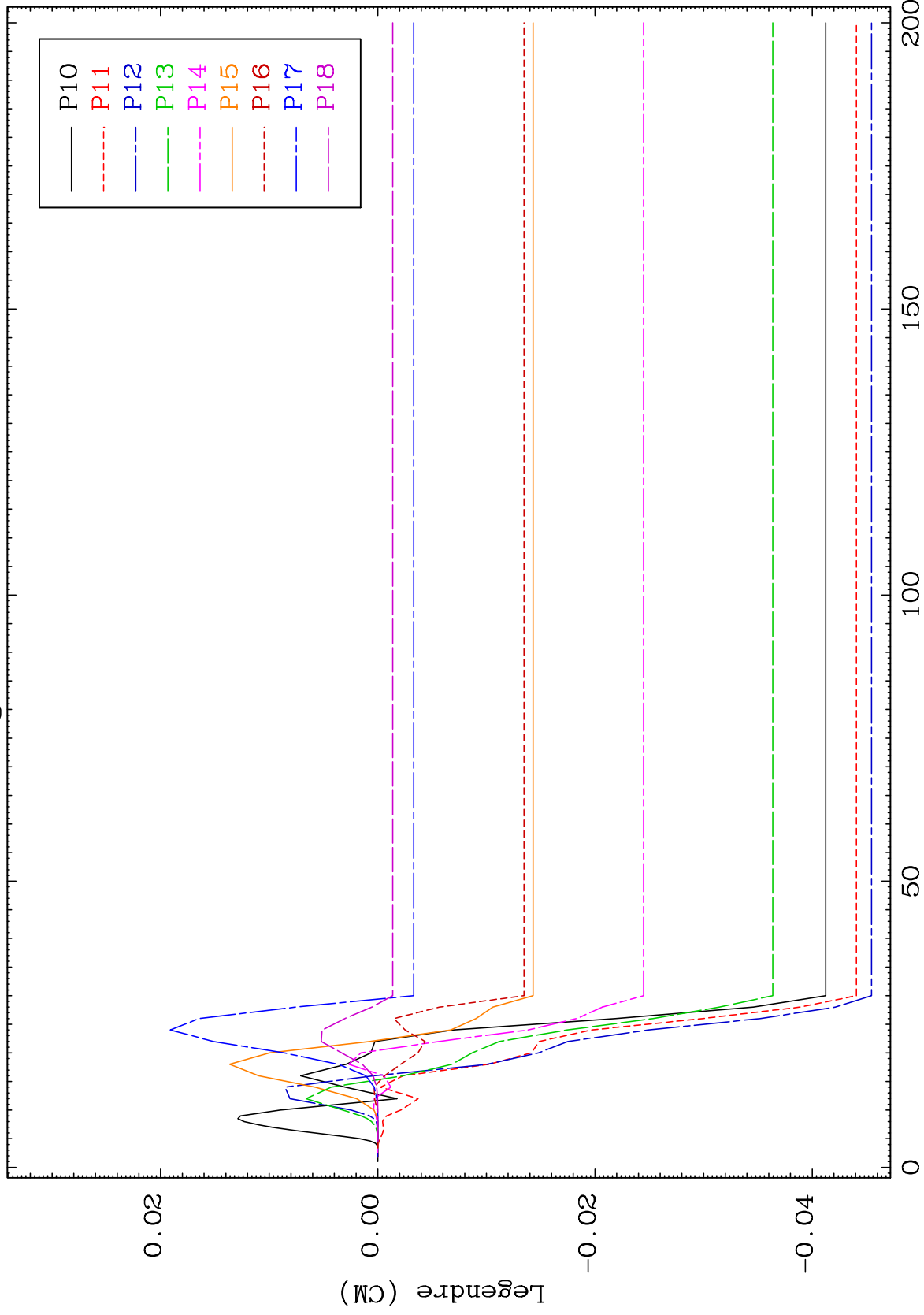
Incident Energy (MeV)

63-Eu-161

MAT 6355

MT= 51 (n,n') Level
Legendre Coefficients

63-Eu-161



19

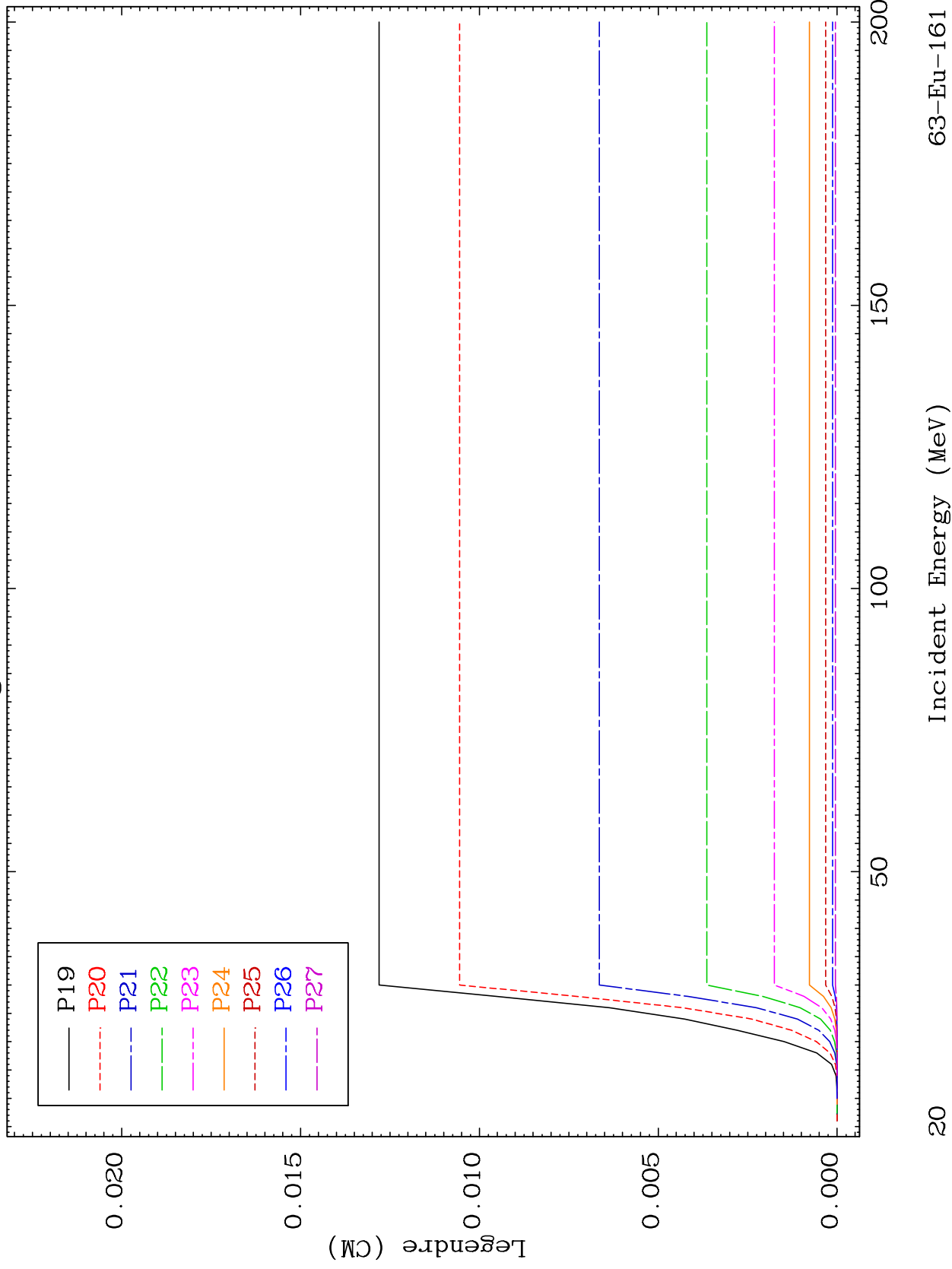
Incident Energy (MeV)

63-Eu-161

MAT 6355

MT= 51 (n,n') Level
Legendre Coefficients

63-Eu-161



63-Eu-161

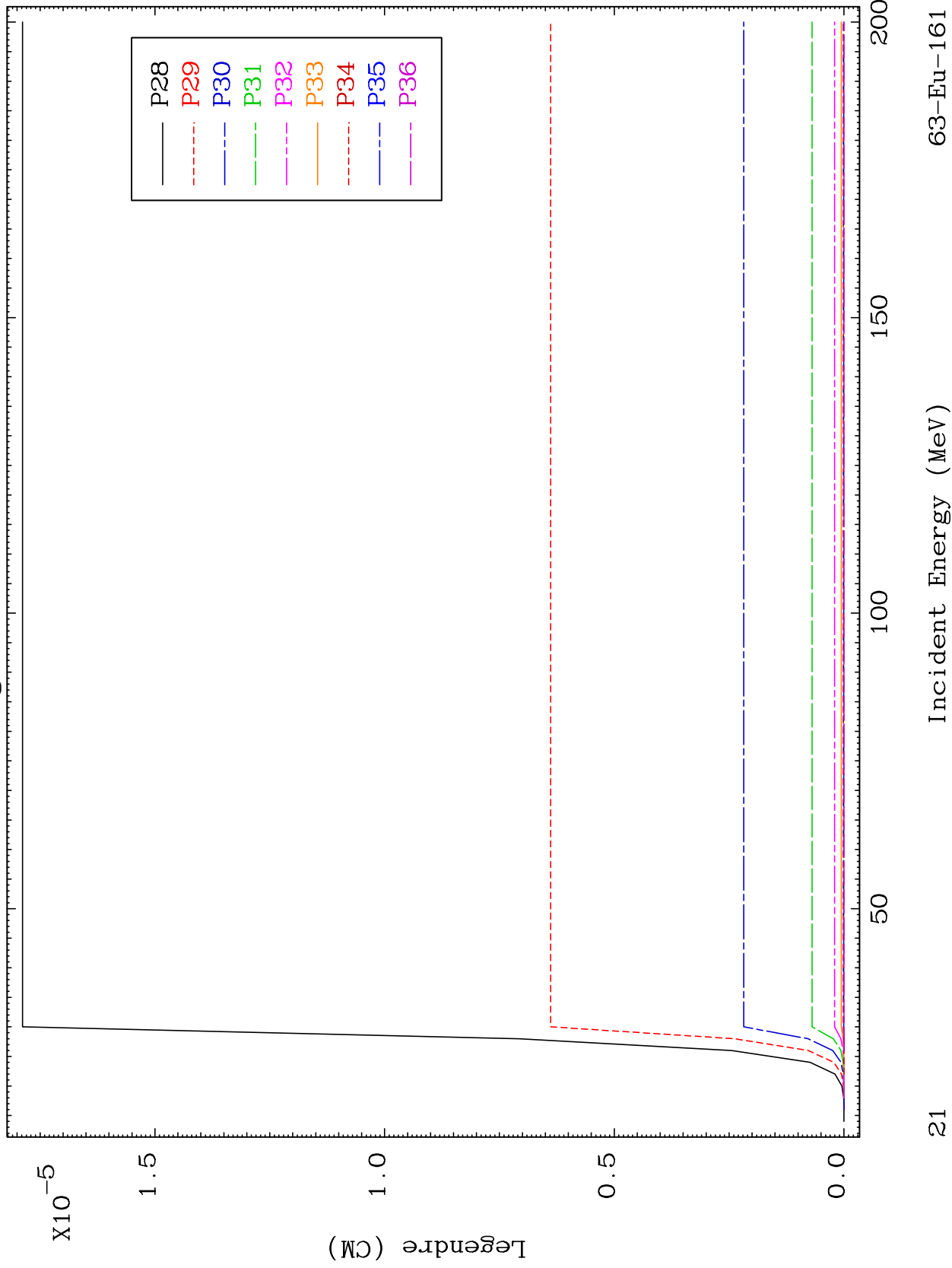
Incident Energy (MeV)

20

MAT 6355

MT= 51 (n,n') Level
Legendre Coefficients

63-Eu-161

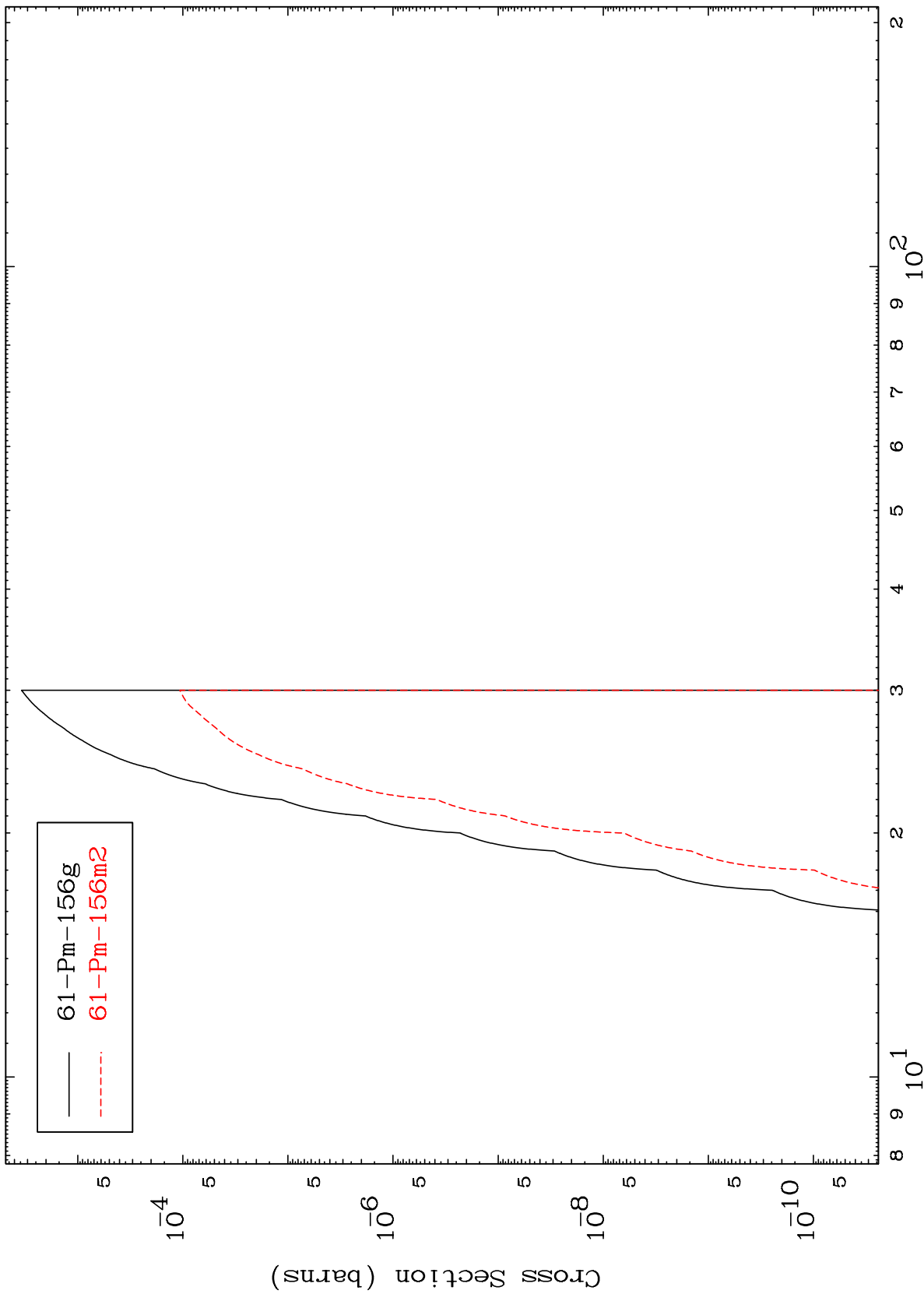


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(n,2n) α

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Radionuclide Production Cross Section



61-Pm-156g
61-Pm-156m2

22

Incident Energy (MeV)

63-Eu-161